

Title (en)
MILLING CUTTER WITH ADJUSTABLE FINISHING INSERT

Publication
EP 0069316 B1 19850731 (EN)

Application
EP 82105705 A 19820628

Priority
US 28137481 A 19810708

Abstract (en)
[origin: EP0069316A1] A milling cutter (10) having an adjustable finishing insert assembly (30) provided with a finishing insert pocket (32) having a planar bottom wall (40) disposed at an inclined angle relative to the planar surface (16) of the cutter. A locating seat (34), having a finishing insert (36) fixedly mounted therein, is adjustably mounted within the insert pocket (32). By adjusting the position of the locating seat (34) relative to the insert pocket (32), the angle of the cutting edge of the finishing insert (36), relative to the milling cutter (10) is varied.

IPC 1-7
B23C 5/24

IPC 8 full level
B23C 5/06 (2006.01); **B23C 5/24** (2006.01)

CPC (source: EP US)
B23C 5/2226 (2013.01 - EP US); **B23C 5/24** (2013.01 - EP); **B23C 5/2486** (2013.01 - EP US); **B23C 5/2489** (2013.01 - EP US); **Y10T 407/1912** (2015.01 - EP US); **Y10T 407/1916** (2015.01 - EP US); **Y10T 407/1932** (2015.01 - EP US)

Cited by
EP0606086A1; DE4419668C1; EP0104517A3; EP0182290A3; EP0222156A1; US4743144A; WO2007065945A1

Designated contracting state (EPC)
AT BE CH DE FR GB IT LI NL SE

DOCDB simple family (publication)
EP 0069316 A1 19830112; EP 0069316 B1 19850731; EP 0069316 B2 19921223; AT E14538 T1 19850815; AU 8418482 A 19830113; CA 1193845 A 19850924; DE 3265112 D1 19850905; JP H0440123 B2 19920701; JP S5815611 A 19830129; US 4470731 A 19840911; ZA 823591 B 19830330

DOCDB simple family (application)
EP 82105705 A 19820628; AT 82105705 T 19820628; AU 8418482 A 19820526; CA 406038 A 19820625; DE 3265112 T 19820628; JP 11561782 A 19820705; US 28137481 A 19810708; ZA 823591 A 19820524